j

Run 8

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Result
No.
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Maximum Match 100%
Listing first 100
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Maximum DB seq length: 5
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     Pred. No. is th score greater t and is derived
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16
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Gapop 10.0 ,
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13.733 Million cell updates/sec
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     PIR_73:*
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pir3:*
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F37196
G37196
A34626
B53284
B53284
A70661
A700251
JH0253
PT0281
PT0308
PT070308
PT0580
PT0580
PT0580
PT0580
PT0580
PT0580
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A60411
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A25844
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139964
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                                                                                                                                                        protamine Pi - ora
protamine Pi - Ser,
proctolin - Americ
ribosomal protein
ribosomal protein
proctolin - Atlant
                                                  antho-RFamide neur
cardioexcitatory n
hypothetical prote
autho-RF amide neu
FMRFamide - polych
R-phycoerythrin al
                                                                                                                                                                                                                                                                                         gut pentapeptide -
Ig heavy chain CRD
Ig heavy chain CRD
T-cell receptor be
T-cell receptor be
protamine Pl - ora
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bradykinin-potenti
RPCH-related neuro
T-cell receptor be
T-cell receptor be
cholecystokinin-5
angiotensin-conver
phagocytosis-stimu
phospholipase C (E
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                                                                                              470000000000000000000000044
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A44955
B60274
B60274
B533595
F32565
F114910
F10618
F10518
F10519
F10517
F10507
F10572
F10507
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F10507
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F10572
F10573
                                   E44823
PT0534
C41225
B37325
B37325
B37325
B60274
FQ00009
S65726
B61445
S11045
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S1127
S11127
S1
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S13894

S13894

E37196

S68328

S68328

P102039

P102039

P107032

I40505

I40804

I4080
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    primase - Citropac
alkanal monooxygen
maior protein anti
                                                                                                   alcohol dehydrogen phosphoprotein, bo Ig heavy chain CRD T-cell receptor be blood cell protein phytosulifokine alp thyroliberin - Bom thyroliberin - pig thyroliberin - eas spinal cord peptid thyrotropin-releas gamma subunit of p D-mannonate hydrol
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     growth-modulating
bursin - chicken
histidinol dehydro
bradykinin-potenti
blood cell protein
tyrosine-melanocyt
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Ig heavy chain CRD
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synaptosomal-assoc
T-cell receptor be
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Leu-enkephalin - b
Met-enkephalin - b
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angiotensin-conver
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globulin IV alpha
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                                                                                        starvation-induced
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phosphory 16 prot giant

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A; Molecule type: protein
A; Residues: 1-5 <CIN>
C; Keywords: pyroglutamic
F; 1/Modified site: pyrrol
                                                                                                                                          A; Title: Primary structure and biological activity of bradykinin A; Reference number: A37196; MUID:90351557; PMID:2386615 A; Accession: G37196
                                                                                                                                                                                                   bradykinin-potentiating peptide 7 - island jararaca C;Species: Bothrops insularis (island jararaca) C;Date: 14-Feb-1992 #sequence_revision 01-Dec-1992 C;Accession: G37196 R;Cintra, A.C.O.; Vieira, C.A.; Giglio, J.R. J. Protein Chem. 9, 221-227, 1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Brain Res. 442, 354-358, 1988
A:Title: Isolation of <Glu-Ser-Lu-Arg-Trp-NH-2, a novel neuropeptide from A:Reference number: A60803; MUID:88222764; PMID:2897223
A:Accession: A60803
A;Molecule type: protein
A:Residues: 1-5 <GRA>
C:Keywords: amidated carboxyl end; neuropeptide; pyroglutamic acid F:1/Modified site: pyrrolidone carboxylic acid (Gln) #status experimental F:5/Modified site: amidated carboxyl end (Trp) #status experimental
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R;Graff, D.; Grimmelikhuijzen, C.J.P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       A;Molecule type: protein
A;Residues: 1-3 <CIN>
C;Keywords: pyroglutamic acid
F;1/Modified site: pyrrolidone carboxylic acid (Gln) #status experimental
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C;Species: Bothrops insularis (island jararaca)
C;Date: 15-Jun-2001 #sequence_revision 15-Jun-2001 #text_change 15-Jun-2001
C;Accession: F37196
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C;Species: Anthopieura elegantissima
C;Date: 30-Sep-1993 #sequence_revision 30-Sep-1993 #te:
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Matches 2
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W — W
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                                      pyrrolidone carboxylic acid
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50.0%;
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    81.2%;
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  Score 13;
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Pred. No. 2.8e+05;
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                                        (Gln) #status experimental
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RESULT 5
B53284
J. Exp. Med. 174, 115-124, 1991
A;Title: Junctional sequences of fetal T cell receptor beta chains have few A;Reference number: pT0509; MUID:91277601; PMID:1711558
A;Accession: PT0661
A;Status: translation not shown
A;Molecule type: mRNA
                                                                                                                            C;Species: Mus musculus (house mouse)
C;Date: 17-Jul-1992 #sequence_revision 17-Jul-1992
                                                                                                                                                                                 RESULT
PT0661
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      T-cell receptor beta 2 chain D region, Dbeta2 - rabbit
C;Species: Oryctolagus cuniculus (domestic rabbit)
C;Date: 02-May-1994 #sequence_revision 18-Nov-1994 #text_change 05-Nov-1999
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C;Species: Fusinus ferrugineus (ferruginous spindle)
C;Date: 06-Jul-1990 #sequence_revision 06-Jul-1990 #
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                                                                                                                  C; Accession: PT0661
                                                                                                                                                               T-cell receptor beta chain V-D-J region (121-1BV) - mouse (fragment)
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C; Keywords:
                                                                                                                                                                                                                                                                                                                                                                                           A;Cross-references: GB:S60737; NID:g233916; PIDN:AAB19518.1; PID:g233918
A;Note: sequence extracted from NCBI backbone (NCBIN:60737, NCBIP:60738)
                                                                                                                                                                                                                                                                                                                                                                                                                            A; Molecule type: DNA
A; Residues: 1-4 <HAR>
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Biochem. Biophys. Res. Co
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Immunol. 28, 881-888, 1991
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1; Conservative
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167,
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Pred. No.
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Pred. No.
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1; Mismatches
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273-279, 1
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0;
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hes 0;
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                                                                                                                               #text_change 30-May-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             #text_change 31-Dec-1993
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Hiochem. Biophys. Res. Commun. 180, 828-832, 1991
A;Title: Structure and function of a pentapeptide isolated A;Reference number: JH0253; MUID:92062113; PMID:1953755
A;Mccession: JH0253
A;Mclerule ****
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               A32516
Ig heavy chain CRD3 region (clone 4-91C) - human (fragment) c;Species: Homo sapiens (man) C;Date: 30-Sep-1993 #sequence_revision 30-Sep-1993 #text_ch C;Accession: PT0281
                                                                                                                                                                                                                                                                 A; Experimental source: gut C; Comment: This peptide increased basal tone of the circular mu, and of the circular muscle of the gastro-intestinal junction.
                                                                                                                                                                                                                                                                                                                                                                                                                                              gut pentapeptide - Japanese eel
C;Species: Anguilla japonica (Japanese eel)
C;Date: 31-Mar_1992 #sequence_revision 31-Mar-1992 #text_change 11-Apr-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       C;Superfamily: gastrin
C;Keywords: amidated carboxyl end; neuropeptide
F;5/Modified site: amidated carboxyl end (Phe) #status experimental
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             C;Species: Canis lupus familiaris (dog)
C;Date: 18-Oct-1989 #sequence_revision 18-Oct-1989 #text_change 18-Aug-2000
C;Accession: A32516
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A;Experimental source: day 4
C;Keywords: T-cell receptor
                                                                   RESULT
PT0281
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                                                                                                                                                                                                                                                                                                                                                                                                                      C;Accession: JH0253
R;Uesaka, T.; Ikeda
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            A; Molecule type: protein A; Residues: 1-5 <SHI>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         R;Shively, J.; Reeve Jr., J.R.; Eysselein, V.E.; Ben-Avram, C.; Vigna, S.R.; Walsh, Am. J. Physiol. 252, G272-G275, 1987
A,Tille: CCK-5: sequence analysis of a small cholecystokinin from canine brain and A;Reference number: A32516; MUID:87153871; PMID:3826354
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            N; Alternate names: CCK-5
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                 #sequence_revision 30-Sep-1993 #text_change 16-Aug-1996
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100.0%; Pr
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Pred. No.
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2.8e+05;
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J. Exp. Med. 174, 115
A; Title: Junctional s
A; Reference number: 1
A; Accession: PT0640
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J. Exp. Med. 173, 395-407, 1991
A;Title: Preferential utilization of specific immunoglobulin heavy chain diversity
A;Reference number: PT0222; MUID:91108337; PMID:1899102
A;Accession: PT0308
A;Accession: PT0308
A;Molecule type: DNA
A;Residues: 1-5 <YAM>
A;Experimental source: B lymphocyte
C;Reywords: heterotetramer; immunoglobulin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        J. Exp. Med. 173, 395-407, 1991
A;Title: Preferential utilization of specific immunoglobulin A;Reference number: PT0222; MUID:91108337; PMID:1899102
A;Accession: PT0281
A;Molecule type: DNA
A;Experimental source: B lymphocyte
C;Keywords: heterotetramer; immunoglobulin
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J. Exp. Me
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PT0729
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PT0308
                                                                                                                                                                                                                                                                                                                                       T-cell receptor beta chain V-D-J region (120-1J) - mouse (fragment) C;Species: Mus musculus (house mouse) C;Date: 17-Jul-1992 #sequence_revision 17-Jul-1992 #text_change 30-C;Accession: PT0640; PT0685; PT0729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ig heavy chain CRD3 region (clone 6-88) - C;Species: Homo sapiens (man) C;Date: 30-Sep-1993 #sequence_revision 30-C;Accession: PT0308
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A; Experimental source: newborn thymus, strain BALB/c, C; Keywords: T-cell receptor
                                                                                   A; Experimental source: A; Accession: PT0729
                                                                                                                    A; Molecule type: DNA
A; Residues: 1-5 <FE2>
                                                                                                                                                                    A; Experimental source: newborn thymus, A; Accession: PT0685
                                                                                                                                                                                                    A; Molecule type: mRNA
A; Residues: 1-5 <FEE>
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                                                                 A; Status: translation not shown
                                                                                                                                                                                                                                       A; Status: translation not shown
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Best Local
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                                 Molecule type: DNA Residues: 1-5 <FE3>
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ctional sequences of fetal T cell receptor
number: PT0509; MUID:91277601; PMID:1711558
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Query Match Best Local

Local

Similarity

68.8%;

Pred.

. 11; No.

DB 2; L 2.8e+05;

Length

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A; Reference number: I37013; A; Accession: I37013
                                                                                                 R;Queralt, R.; Oliva, R.
Gene 133, 197-204, 1993
                                                                                                                              protamine P1 - Cercopithecus patas (fragment)
C;Species: Cercopithecus patas
C;Date: 19-Mar-1997 #sequence_revision 07-Nov-1997
C;Accession: I37013
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    protamine P1 - orangutan (fragment)
C;Species: Pongo pygmaeus (orangutan)
C;Date: 06-Sep-1996 #sequence_revision
 A; Residues: 1-4 < RE
A; Cross-references:
                                                                                                                                                                                                                                                                                                                                                                                                                       R;Queralt, R.; Oliva, R.
Gene 133, 197-204, 193
A;Title: Identification of conserved potential regulatory
A;Reference number: 137013; MUID:94040810; PMID:8224908
A;Accession: 161883
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                A;Title: Junctional sequences of fetal T cell receptor beta A;Reference number: PT0509; MUID:91277601; PMID:1711558 A;Accession: PT0580
                            A; Molecule type: DNA
                                           A; Status: preliminary; translated from GB/EMBL/DDBJ
                                                                                       A; Title: Identification of
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                                                                                                                                                                                                                                                                                                                                                                                A; Molecule type: DNA A; Residues: 1-4 < RES>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                C; Accession: I61883
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A; Residues: 1-5 <FEE>
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                                                                                                                                                                                                                                                                                                                                                                                                          Status: preliminary; translated
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Species: Mus musculus (house mouse)
Date: 17-Jul-1992 #sequence_revision 17-Jul-1992 #text_change 30-May-1997
Accession: PT0580
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Best Local
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Best Local
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EMBL:212150; NID:g22814; PIDN:CAA78134.1; PID:g4377415
                                                                                                                                                                                                                                                                                                                       43.8%;
                                                                     conserved potential regulatory sequences; MUID:94040810; PMID:8224908
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Pred. No.
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Pred. No.
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RESULT 17
I39964
ribosomal protein S4 - Bacillus circulans (fragment)
C;Species: Bacillus circulans
C;Date: 19-Jul-1996 #sequence_revision 19-Jul-1996 #
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Science 213, 567-569, 1981
Science 213, 567-569, 1981
A;Title: Pentapeptide (proctolin) associated with an identified A;Reference number: A94260; MUID:8125865; PMID:6113690
A;Reference number: A94260; MUID:8125865; PMID:6113690
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    proctolin - American cockroach
C;Species: Periplaneta americana (American cockroach)
C;Date: 29-Jul-1981 #sequence_revision 29-Jul-1981 #t
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Gene 133, 197-204, 1993
                                                                                                                                                                                                                                                       C; Keywords:
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                                                                                                                                                                                                                                                                                                      A; Contents: annotation; biological source C; Comment: This peptide is found in the la
                                                                                                                                                                                                                                                                                                                                                                                                                                                   A; Reference number: A93048; A; Accession: A01644
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      R;Starratt, A.N.; Brown, B.E.
Life Sci. 17, 1253-1256, 1975
A;Title: Structure of the pentapeptide proctolin, a
A;Reference number: A93048; MUID:76074708; PMID:576
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         C; Accession:
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A; Residues: 1-4 <RES>
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                                                                                                                                                                                                                                                                                                                                                                                                     A; Note: the synthetic peptide had the same chromatographic,
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Best Local
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Species: Papio hamadryas doguera (savan
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#sequence_revision 19-Jul-1996 #text_change 19-Jul-1996
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Pred. No.
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Pred. No. 2.8e
1; Mismatches
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Pred. No.
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ion 07-Nov-1997 #
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2.8e+
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2.8e+05;
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R.Grundy, F.J.; Henkin, T.M.
J. Bacteriol. 174, 6763-6770, 1992
A;Title: Characterization of the Bacillus subtilis rpsD A;Reference number: I39963; MUID:93015735; PMID:1400226
A;Accession: I39966
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R;Grundy, F.J.; Henkin, T.M.
J. Bacteriol. 174, 6763-6770, 1992
J. Title: Characterization of the Bacillus subtilis rpsD
A;Reference number: I39963; MUID:93015735; PMID:1400226
A;Accession: I39964
                                                                                                                                                                                                                                                                              C;Species: Bacillus megaterium
C;Date: 19-Jul-1996 #sequence_1
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                                                                                                                                              A; Molecule type: DNA
A; Residues: 1-5 < RES>
                                                                                                                                                                        A;Accession: 139965
A;Status: preliminary; translated from GB/EMBL/DDBJ
                                                                                                                                                                                                      R;Grundy, F.J.; Henkin, T.M.
J. Bacteriol. 174, 6763-6770, 1992
A;Title: Characterization of the Bacillus subtilis rpsD
A;Reference number: I39963; MUID:93015735; PMID:1400226
                                                                                                                                                                                                                                                               C; Accession: 139965
                                                                                                                                                                                                                                                                                                      ribosomal protein S4 - Bacillus megaterium
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A; Residues: 1-5 < RES>
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C; Date: 19-Jul-1996
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A; Residues: 1-5 < RES>
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                                                                                                                              A;Cross-references: GB:M99042; NID:g143473
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                                         Query Match
Best Local S
Matches 1
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Best Local :
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A;Title: Identification of proctolin in the central nervous A;Reference number: A60411; MUID:90287800; PMID:2356151 A;Accession: A60411
A;Retex...
A;Accession: A014zc
A;Accession: A014zc
A;MoLecule type: protein
A;Residues: 1-4 <PRI>
A;Residues: 1-4 <PRI>
A;Note: the active peptide was also synthesized
A;Note: This peptide was purified from pooled of the peptide was perfectly as the 
                                                                                                                                                                                                                                 K;Price, D.A.; Greenberg, M.J.
Science 197, 670-671, 1977
A;Title: Structure of a molluscan cardioexcitatory neuropeptide.
A;Reference number: A01426; MUID:77215956; PMID:877582
A;Accession: A01426
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Peptides 11, 205-211,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 C;Comment: The function of this peptide is not known but it could act as a C;Comment: Synthetic and natural peptides had identical properties. C;Comment: Synthetic and natural peptides had identical properties. C;Superfamily: RFamide neuropeptide; c;Superfamily: RFamide neuropeptide; pyroglutamic acid C;Reywords: amidated carboxyl end; neuropeptide; pyroglutamic acid F;1/Modified site: pyrrollidone carboxylic acid (Gln) #status experimental F;4/Modified site: amidated carboxyl end (Phe) #status experimental
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     R;Grimmelikhuijzen, C.J.P.; Graff, D. Proc. Natl. Acad. Sci. U.S.A. 83, 9817-9821, 1986 A;Title: ISolation of cGlu-Gly-Arg-Phe-NH2 (Antho-A;Reference number: A26666; MUID:87092339; PMID:28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              C; Comment: This neuropep:
C; Keywords: neuropeptide
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C;Species: Limulus polyphemus (Atlantic horseshoe crab)
C;Date: 03-Feb-1993 #sequence_revision 03-Feb-1993 #text_change 17-Mar-1999
C;Accession: A60411
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A60411
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C; Species: Macrocallista nimbosa (sunray)
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A; Residues: 1-4 <GRI>
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C;Species: Anthopleura elegantissima
C;Date: 31-Dec-1988 #sequence_revision 31-Dec-1988 #text_change 08-Dec-1995
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 22
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Best Local
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1 RY 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Conservative
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Pred. No. 2.8e
1; Mismatches
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Pred. No.
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2.8e+05;
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extracts of cerebral, j is not yet established

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R;Krajniak, K.G.; Price, D.A. Peptides 11, 75-77, 1990 A;Title; Authentic FMFamide A;Reference number: A60418; M
                                                        FMRFamide - polychaete (Nereis virens)
C;Species: Nereis virens (sandworm)
C;Date: 11-Feb-1993 #sequence_revision
C;Accession: A60418
                                                                                                                 RESULT
A60418
                                                                                                                                                                                                                                                                                     A; Molecule type: protein
A; Residues: 1-4 <GRIP-
C; Keywords: amidated carboxyl end; neuropeptide:
F;1/Modified site: pyrrolidone carboxylic acid (GF;4/Modified site: amidated carboxyl end (Phe) #s
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              C;Superfamily: unassigned animal peptides C;Keywords: amidated carboxyl end; neurop F;4/Modified site: amidated carboxyl end
                                                                                                                                                                                                                                                                                                                                                                                                                                              autho-RF amide neuropeptide - sea pansy (Renilla koellikeri)
C;Species: Renilla koellikeri (Koelliker's sea pansy)
C;Date: 21-May-1988 #sequence_revision 30-Sep-1993 #text_change 11-Jul-1997
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   C;Species: Haemophilus parainfluenzae
C;Date: 12-Jun-1992 #sequence_revision
C;Accession: D41654
R;KrOll, J.S.; Langford, P.R.; Loynds,
J. Bacteriol. 173, 7449-7457, 1991
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                                                                                                                                                                                                                                                                                                                                                                                                          FEBS Lett. 211,
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 the polychaete Nereis virens PMID:2342992
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2.8e+05;
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N;Alternate names: ficus latex peptide 3
C;Species: Ficus carica (common fig)
C;Date: 15-Jun-2001 #sequence_revision 15-Jun-2001
C;Accession: PQ0010
R;Maruyama, S.; Miyoshi, S.; Tanaka, H.
Agric. Biol. Chem. 53, 2763-2767, 1989
A;Title: Angiotensin I-converting enzyme inhibitors
                 R;Nishioka, K.; Constantopoulos, A.; Satoh, P.S.; Najjar, V.A. Biochem. Biophys. Res. Commun. 47, 172-179, 1972
                                                     phagocytosis-stimulating peptide (tuftsin) - human C;Species: Homo sapiens (man) C;Date: 31-Mar-1991 #sequence_revision 31-Mar-1991 C;Accession: A02147
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R;Kiotz, A.V.; Glazer, A.N.
J. Biol. Chem. 260, 4856-4863, 1985
A;Title: Characterization of the bilin attachment sites in R-phycoerythrin.
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A;Residues: 1-4 <KRA>
C;Keywords: amidated carboxyl end; neuropeptide
F;4/Modified site: amidated carboxyl end (Phe) #status experimental
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A; Residues: 1-3 <MAR>
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A; Accession: A22565
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MUID:85182601; PMID:3886644
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A;Reference number: A02147; MUID:72187087; PMID:4112769
A;Accession: A02147
A;Molecule type: protein
A;Residues: 1-4 <NIS>
A;Residues: 1-4 <NIS>
A;Note: a peptide having the same structure, physical properties, and biological activit R;Fidalgo, B.V; Najjar V.A.
Biochemistry 6, 336-3392, 1967
A;Reference number: A37502; MUID:68091045; PMID:4169272
A;Contents: annotation; immunoglobulin class
C;Comment: An IGG (called leucokinin) binds reversibly to the cell membrane of neutrophin is essential for maximum stimulation of the phagocytic activity of neutrophils.
C;Superfamily: immunoglobulin C region; immunoglobulin homology
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        neuropeptide Antho-RNamide - sea anemone (Anthopleura elegantissima)
C;Speciles: Anthopleura elegantissima
C;Date: 04-Dec:1992 #sequence_revision 04-Dec-1992 #text_change 08-Dec-1995
C;Accession: A35779
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                                                                                                                                                                         C;Comment: The L-3-phenyllactyl blocking group probably arises from C;Keywords: amidated carboxyl end; neuropeptide; phenyllactylation F;1/Modified site: L-3-phenyllactic acid (Phe) #status experimental F;4/Modified site: amidated carboxyl end (Asn) #status experimental
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C;Keywords:
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Microbiol. Immunol. 36, 603-613, 1992
A;Title: Role of the upstream region containing an intr
A;Reference number: I40870; MUID:92396045; PMID:1522810
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. 2.8e+05;
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2.8e+05;
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                                                                                                            Length 4;
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R;Matsumura, N.; Fujii, M.; Takeda, Y.; Shimizu, T.
Biosci. Biotechnol. Biochem. 57, 1743-1744, 1993
A;Title: Isolation and characterization of angiotem.
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A; Residues: 1-5 <MAT>
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                                                                                  Comment: The amino terminal tripeptide of this protein inhibits Superfamily: bradykinin-potentiating peptide
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MUID:94080036;

PMID:7764272

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07-May-1999

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C;Accession. C.;Carne, A. R;Hubbard, M.J.; Carne, A. Biochim. Biophys. Acta 1200, 191-196, 1994
Biothim. Biophys. Acta 1200, 191-196, 1994
A;Fitle: Differential feeding-related regulation of ubiquitin A;Fitle: Differential feeding-related regulatio
peptidyl-dipeptidase A inhibitory peptide C112 - striped bonito C; Species: Sarda orientalis (striped bonito) C; Date: 10-Mar-1994 #sequence_revision 10-Mar-1994 #text_change
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             C; Species: Rattus no C; Date: 07-May-1995
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A; Residues: 1-4 <FEE>
A; Experimental source: newborn thymus, strain BALB/c
C; Keywords: T-cell receptor
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A; Title: Junctional sequences of fetal T cell receptor beta A; Reference number: PT0509; MUID:91277601; PMID:1711558
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C;Date: 17-Jul-1992 #sequence_revision 17-Jul-1992 #text_change 30-May-1997
C;Accession: PT0721
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95  #sequence_revision 21-Jul-1995  #text_change
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2.8e+05;
3 0; Indels
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major protein antigen MPT46 - Mycobacterium tuberculosis (fragment) C. Species: Mycobacterium tuberculosis C. Species: Mycobacterium tuberculosis C. Date: 11-Dec-1992 *sequence_revision 11-Dec-1992 *text_change 30-Sep-199 C. Accession: D60274 R. Nagai, S.; Wiker, H.G.; Harboe, M.; Kinomoto, M. R. Nagai, S.; Wiker, H.G.; Harboe, M.; Kinomoto, M. Infect. Immun. 59, 372-382, 1991 A.;Title: Isolation and partial characterization of major protein antigens A. Reference number: A60274; MUID:9109989; PMID:1898899 A.; Accession: D60274 A.; Ascession: D60274 R. Status: preliminary A.; Molecule type: protein
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A44955
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C; Keywords:
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A; Title: Chemical modification and characterization of A; Reference number: A44955; MUID:90175700; PMID:2626493
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A;Molecule type: DNA
A;Residues: 1-5 (RES>
A;Cross-references: GB:L01754;
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A;Title: Conservation and evolution
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C;Date: 16-Aug-1996 #sequence_revision 16-Aug-1996 #text_change 16-Aug-1996
C;Accession: I40702
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llarity 100.0%;
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PMID:8316085
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T14910
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                                 A; Molecule type: mRNA
A; Residues: 1-5 < KIR>
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R-phycoerythrin alpha-2 chain - red alga (Gastroclonium coulteri) (fragment C;Species: Gastroclonium coulteri C;Date: 07-Mar-1988 #sequence_revision 07-Mar-1988 #text_change 23-Mar-1993 ;C;Accession: B22565
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               C;Accession: 82250;
R;Klotz, A.V.; Glazer, A.N.
J. Biol. Chem. 260, 4856-4863, 1985
A;Title: Characterization of the bilin attachment sites
A;Title: Characterization of the Bilin attachment sites
                                                                                                                         R;Kircher, S.; Ledger, S.; Hayashi, H.; Weisshaar, B.; 9 Mol. Gen. Genet. 257, 595-605, 1998
A;Title: CPRF4A, a novel plant bZIP protein of the CPRF A;Reference number: Z18261; MUID:98265918; PMID:9604882
                                                                                                                                                                                                       hypothetical protein - parsley
C;Species: Petroselinum crispum (parsley)
C;Date: 20-Sep-1999 #sequence_revision 20
C;Accession: T14910
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J. Biol. Chem. 260, 4856-4863, 1985
A;Title: Characterization of the bilin attachment sites
A;Reference number: A22565; MUID:85182601; PMID:3886644
A;Accession: F22565
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                A; Molecule type: protein A; Residues: 1-5 < KLO>
                                                                                  A; Status: preliminary; translated from GB/EMBL/DDBJ
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EMBL:Y10810; NID:g3336904; ce: ssp. Hamburger Schnitt
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hypothetical protein (upstream of transcription factor, CCAAT-binding) - chicken (:Species: Gallus gallus (chicken) C:Date: 15-Jul-1995 #sequence_revision 01-Sep-1995 #text_change 07-May-1999 C:Accession: S53595 Bouwman, P.R.J.; Snippe, L.; Ab, G. R:Galkhoven, C.F.; Bouwman, P.R.J.; Snippe, L.; Ab, G. Nucleic Acids Res. 22, S540-5547, 1994 A:Title: Translation start site multiplicity of the CCAAT/enhancer binding protein alpha A:Reference number: S53595; MUID:95140613; PMID:7838705 A;Accession: S53595
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S53595
seminal plasma protein II - pig (fragment)
C. Species: Sus scrota domestica (domestic pig)
C. Date: 28-Oct-196 #sequence_revision 13-Mar-1997 #text_change 17-Mar-1999
C. Accession: S62883
R. Romero, A.; Varela, P.F.; Sanz, L.; Toepfer-Petersen, E.; Calvete, J.J.
FEBS Lett. 382, 15-17, 1996
A.; Title: Crystallization and preliminary X-ray diffraction analysis of boar seminal A.; Reference number: S62882; MUID:96196555; PMID:8612739
A.; Accession: S62883
A.; Molecule type: protein
A.; Residues: 1-5 < ROM>
                                                                                                                                                                                                       RESULT 42
S62883
                                                                                                                                                                                                                                                                                                                                                                                                                       R:Yamada, M.; Wasserman, R.; Reichard, B.A.; Shane, S.; Caton, A.J.; Rovera, G.
J. Exp. Med. 173, 395-407, 1991
A;Title: Preferential utilization of specific immunoglobulin heavy chain diversity A; Reference number: PT0222; MUID:91108337; PMID:1899102
A; Accession: PT0295
A; Accession: PT0295
A; Residues: 1-5 < YAM>
A; Experimental source: B lymphocyte
C; Keywords: heterotetramer; immunoglobulin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ig heavy chain CRD3 region (clone 5-91) - human (fragment)
C;Species: Homo sapiens (man)
C;Date: 30-Sep-1993 *sequence_revision 30-Sep-1993 *text_change 16-Aug-1996
C;Accession: PT0295
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Residues: 1-5 <CAL>
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Pred. No. 2.8e+05;
0; Mismatches 0;
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PT0513
                                                       RESULT
PT0597
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C;Date: 17-Jul-1992 #sequence_revision 17-Jul-1992 #text_C;Accession: PT0525
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PT0525
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A; Status: translation not shown
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A; Residues: 1-5 <FEE>
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A;Status: translation not shown
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A; Title: Junctional sequences of fetal T cell receptor
A; Reference number: PT0509; MUID:91277601; PMID:1711558
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A; Residues: 1-5 <FE2>
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A; Residues: 1-5 <FEE>
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Feeney, A.J.
Exp. Med. 174, 115-124, 1991
Title: Junctional sequences of fetal T cell receptor Fritle: Junctional Sequences of Fetal T cell rec
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2.8e+05;
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    mouse (fragment)

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A; Molecule type: DNA
A; Residues: 1-5 <FE2>
A; Experimental source: day
C; Keywords: T-cell receptor
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A;Title: Junctional sequences of fetal T cell receptor beta chains have few N regions.
A;Reference number: PT0509; MUID:91277601; PMID:1711558
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A;Title: Junctional sequences of fetal T cell receptor beta A;Reference number: PT0509; MUID:91277601; PMID:1711558
A;Accession: PT0597
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J. Exp. Me
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A; Experimental source: newborn thymus, C; Keywords: T-cell receptor
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A;Title: Junctional sequences of fetal T cell receptor beta A;Reference number: PT0509; MUID:91277601; PMID:1711558
A;Accession: PT0608
A;Status: translation not shown
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C; Date: 17-Jul-1992 #sequence_revision
C; Accession: PT0608
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T-cell receptor beta chain V-D-J region (120-2CF) - mouse (fragment)
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C;Date: 17-Jul-1992 #sequence_revision 17-Jul-1992
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A; Residues: 1-5 <FEE>
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                      31.2%;
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      %; Score 5; DB 2
%; Pred. No. 2.8
0; Mismatches
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Pred. No. 2.8e+05;
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2.8e+05;
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                                                                                                                                                       T-cell receptor beta chain V-D-J region (141-1BC) - mouse (fragment) (Species: Mus musculus (house mouse) C;Date: 17-Jul-1992 #sequence_revision 17-Jul-1992 #text_change 30-M C;Accession: PT0577; PT0574
   A; Molecule type: mRNA
A; Residues: 1-5 <FEE>
A; Experimental source
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J. Exp. Med. 174, 115-124, 1991
A;Title: Junctional sequences of fetal T cell receptor beta chains have few N
A;Reference number: PT0509; MUID:91277601; PMID:1711558
A;Accession: PT0553
                                                    A; Accession: PT0577
A; Status: translation
                                                                                     A; Title: Junctional sequences of fetal T cell receptor A; Reference number: PT0509; MUID:91277601; PMID:1711558
                                                                                                                      J. Exp. Med.
                                                                                                                                                                                                                           PT057.7
                                                                                                                                                                                                                                         RESULT 50
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A;Molecule type: DNA
A;Residues: 1-5 <FEE>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            J. Exp. Med. 174, 115-124, 1991
A;Title: Junctional sequences of fetal T cell receptor beta chains have few N regions A;Reference number: PT0509; MUID:91277601; PMID:1711558
A;Accession: PT0695
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            C;Species: Mus musculus (house mouse)
C;Date: 17-Jul-1992 #sequence_revision 17-Jul-1992
C;Accession: PT0695
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C;Date: 17-Jul-1992 #sequence_revision 17-Jul-1992 #text_change 30-May-1997
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A; Residues: 1-5 <FEE>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            R; Feeney, A.J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 C; Accession:
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   day 19 fetal thymus, strain BALB/c,
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100.0%; Pred. No.
tive 0; Mismatc
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B; Pred. No. 2.8
0; Mismatches
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No. 2.8e+05;
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   clone 141-1BC
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regions

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A;Accession: PF0574
A;Status: translation not shown
A;Status: translation not shown
A;Rosiducs: 1-5 cF22>
A;Experimental source: day 19 fetal thymus, strain BALB/c, clone 141-10
C;Reywords: T-cell receptor
Query Match
Similarity 100.0%; Pred. No. 2.8e+05;
Bast Local Similarity 100.0%; Pred. No. 2.8e+05;
Antches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Search completed: February 21, 2003, 12:31:56
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